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Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/506,717-Conf. #9161
Filing Date	February 18, 2000
First Named Inventor	Harold E. Helson
Art Unit	1631
Examiner Name	E. S. Dejong
Attorney Docket Number	0103544.00135US2

Sheet 1 of 6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
ED	AA*	US-4,473,890	09-25-1984	Araki et al.	
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ED	AD*	US-4,908,781	03-13-1990	Levinthal et al.	
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ED	AF*	US-5,157,736	10-20-1992	Boyer et al.	
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ED	AS*	US-5,740,072	04-14-1998	Still et al.	
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Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
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				Art Unit	1631
				Examiner Name	E. S. Dejong
Sheet	2	of	6	Attorney Docket Number	0103544.00135US2

ED	AT1*	US-6,219,622	04-17-2001	Schmidt et al.	
ED	AF1*	US-6,226,620	05-01-2001	Oon et al.	
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ED	AX1*	US-6,246,410	06-12-2001	Bergeron et al.	
ED	AY1*	US-6,256,647	07-03-2001	Toh et al.	
ED	AZ1*	US-6,272,472	08-07-2001	Danneels et al.	
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ED	AD2*	US-6,326,962	12-04-2001	Szabo	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ²	Number ³ -Kind Code ⁴ (if known)			
ED	BA	WO-99/58474		11-18-1999	Swayze et al.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ED	CA	Anonymous, "Databases Added to ChemWeb", <i>Information Today</i> , 2 pages, May, 1998	
ED	CB	BALASUBRAMANIAN, K.J., "Computer Perception of Molecular Symmetry", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 35, pp. 761-770, 1995	

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		Art Unit	1631		
		Examiner Name	E. S. Dejong		
Sheet	3	of	6	Attorney Docket Number	0103544.00135US2

ED	CC	BALDUCCI, R. et al., "Efficient Exact Solution of the Ring Perception Problem", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 34, pp. 822-831, 1994	
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ED	CE	BARSAMIAN, S.T. et al., "Dielectric phenomenon of living matter", <i>IEEE Transactions of Dielectrics and Electrical Insulation</i> , Vol. 4, No. 5, pp. 629-643, Oct. 1997	
ED	CF	BAUER, J. et al., "IGOR and RAIN - The First Mathematically Based Multi-Purpose Problem-Solving Computer Programs for Chemistry and Their Use as Generators of Constitutional Formulas", <i>Informal Commun. Math. Chem. (MATCH)</i> , No. 27, pp. 31-47, 1992	
ED	CG	BAYADA, D.M. et al., "An Algorithm for the Multiple Common Subgraph Problem", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 32, pp. 680-685, 1992	
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ED	CM	Cambridge Scientific Computing, Inc., "Chem3D the Molecular Modeling System", pp. 1-337, 1990	No Publication Date
	CN	CambridgeSoft Solutions Products Overview, 28 pages describing their product lines	
ED	CO	CARHART, R.E., "A Model-Based Approach to the Teletype Printing of Chemical Structures", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 16, No. 2, pp. 82-88, 1976	
ED	CP	CASEY et al., "Optical recognition of chemical graphics", <i>Proceedings of the Second International Conference on Document Analysis and Recognition</i> , pp. 627-631, 20-22 October 1993	
	CQ	CASH, "A Simple Means of Computing the Kekule Structure Count for Toroidal Polyhex-Fullerenes", <i>J. Chem. Inf. Comput. Sci.</i>, Vol. 38, No. 1, pp. 58-61, 1998	No Publication Date
	CR	ChemDraw: Chemical Structure Drawing Standard (Publ. CambridgeSoft Corp.), pp. 68-69	
ED	CS	ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CS ChemDraw 4.5 for Windows and Macintosh, CambridgeSoft Corporation, 1986-1997	
ED	CT	ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CS Chem3D 4.0 for Windows and Macintosh, CambridgeSoft Corporation, 1986-1997	
ED	CU	ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CS ChemDraw Pro Version 4.0 for Microsoft Windows and Apple Macintosh, CambridgeSoft Corporation, 1986-1996	
ED	CV	ChemDraw and Chem3D version history, 8 pages of version history dating back to 1985	
ED	CW	Cheminnovation Software, "Chemistry 4-D Draw", <i>User's Guide</i> , pp. 1-61, 1997	
ED	CX	Chem3D Molecular Modeling and Analysis, <i>User's Guide</i> , CS Chem 3D 4.0 for Windows and Macintosh, CambridgeSoft Corporation, 1986-1997	
ED	CY	Chem3D The Molecular Modeling System Version 3.0, Cambridge Scientific Computing, Inc., 1986-1990	
ED	CZ	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 1. Introduction and Background to a Grammar-Based Approach", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 101-105, 1989	
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		Art Unit	1631		
		Examiner Name	E. S. Dejong		
Sheet	4	of	6	Attorney Docket Number	0103544.00135US2

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ED	CC1	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature.4.Concise Connection Tables to Structure Diagrams", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 30, pp. 122-127, 1990		
ED	CD1	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature.5.Steroid Nomenclature", <i>J. Chem. Inf. Comput. Sc.</i> , Vol. 30, pp. 128-132, 1990		
ED	CE1	COOKE-FOX et al., "From names to diagrams - by computer", <i>Chemistry in Britain</i> , pp. 467-471, 1985		
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ED	CG1	CS ChemDraw for Apple Macintosh, <i>Quick Reference</i> , CambridgeSoft Corp., 1986-1996		
ED	CH1	CS ChemFinder Searching and Information Integration, <i>User's Guide</i> , CS ChemFinder Pro and CS ChemFinder, Version 2.0 for Apple Macintosh, CambridgeSoft Corporation, 1991-1995		
ED	CI1	CSC ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CSC ChemDraw and CSC ChemDraw Plus Version 3.0 for Apple Macintosh, CambridgeSoft Corporation, 1986-1996		
ED	CJ1	CSC Chemical Finder Chemical Information Management, <i>User's Guide</i> , Version 1.0 for Apple Macintosh, Cambridge Scientific Computing, Inc., 1991-1992		
ED	CK1	CSC Chem3D Molecular Modeling and Analysis, <i>Tutorial</i> , CSC Chem3D and CSC Chem 3D Plus, Version 3.1 for Apple Macintosh, Cambridge Scientific Computing, Inc., 1986-1993		
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Attorney Docket Number	0103544.00135US2

Sheet	5	of	6
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ED	CX1	HELSON, "Structure Diagram Generation", <i>Reviews in Computational Chemistry</i> , Vol. 13, Ch. 6, pp. 313-398, 1999
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ED	CT2	PR Newswire, New York, "Fisher Scientific Adopts Standards: New Electronic Commerce Web Site Among the First to Embrace Open Buying on the Internet Standards", 2 pages, 9 February 1998
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ED	CV2	RAZINGER et al., "Graph Automorphism Perception Algorithms in Computer-Enhanced Structure Elucidation", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 33, pp. 197-201, 1993
	CW2	Registry (Dictionary Searching) STN Database Summary Sheet, Revised, Chemical Abstracts

Duplicate
Duplicate
DuplicateNo publication
Date

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